

COMPLETE LISTING OF CLAIMS
IN ASCENDING ORDER WITH STATUS INDICATOR

Claim 1 (currently amended): A waveform producing method comprising the steps of:
receiving style-of-rendition identification information ~~representing~~ identifying a style of rendition used in a musical performance corresponding to a waveform to be produced;
generating a packet stream in accordance with the style-of-rendition identification information received by said step of receiving, the packet stream including packets of information for producing and/or controlling a waveform; and
producing a waveform on the basis of the packet stream generated by said step of generating.

Claim 2 (original): A waveform producing method as claimed in claim 1 wherein said packet stream includes a plurality of packets and time information of individual ones of the packets, and said step of producing a waveform includes a step of arranging the individual packets on a time axis on the basis of the time information.

Claim 3 (original): A waveform producing method as claimed in claim 1 wherein said packet stream includes a plurality of packets and time information of individual ones of the packets, and said step of producing a waveform includes a step of adjusting the time information and a step of arranging the packets on a time axis on the basis of the time information adjusted by said step of adjusting.

Claim 4 (original): A waveform producing method as claimed in claim 3 wherein said step of adjusting the time information adjusts the time information forward or backward by a predetermined amount.

Claim 5 (original): A waveform producing method as claimed in claim 3 wherein said step of adjusting the time information adjusts the time information forward or backward by a predetermined amount on the basis of a random number.

Claim 6 (original): A waveform producing method as claimed in claim 1 wherein said packet stream comprises data for controlling a pitch of a waveform to be produced.

Claim 7 (original): A waveform producing method as claimed in claim 1 wherein said packet stream comprises data for controlling an amplitude of a waveform to be produced.

Claim 8 (original): A waveform producing method as claimed in claim 1 wherein said packet stream comprises data for controlling a shape of a waveform to be produced.

Claim 9 (previously presented): A waveform producing apparatus comprising:
means for receiving style-of-rendition identification information ~~representing~~ identifying
a style of rendition used in a musical performance corresponding to a waveform to be produced;
means for generating a packet stream in accordance with the style-of-rendition
identification information received by said means for receiving, the packet stream including packets
of information for producing and/or controlling a waveform; and
means for producing a waveform on the basis of the packet stream generated by said
means for generating.

Claim 10 (previously presented): A waveform producing apparatus comprising:

an input device adapted to input, into said waveform producing apparatus, style-of-rendition identification information ~~representing~~ identifying a style of rendition used in a musical performance corresponding to a waveform to be produced; and

a processor coupled with said input device and adapted to:

generate a packet stream in accordance with the style-of-rendition identification information inputted via said input device, the packet stream including packets of information for producing and/or controlling a waveform; and

produce a waveform on the basis of the generated packet stream.

Claim 11 (previously presented): A machine-readable storage medium containing a group of instructions to cause said machine to implement a waveform producing method, said waveform producing method comprising the steps of:

receiving style-of-rendition identification information ~~representing~~ identifying a style of rendition used in a musical performance corresponding to a waveform to be produced;

generating a packet stream in accordance with the style-of-rendition identification information received by said step of receiving, the packet stream including packets of information for producing and/or controlling a waveform; and

producing a waveform on the basis of the packet stream generated by said step of generating.

Claim 12 (currently amended): A waveform producing method comprising the steps of:

receiving a packet stream including a plurality of packets, each packet including time information of the packet and vector identification information identifying vector data for generating a waveform representative of a style of rendition to be used in a musical performance corresponding to the packet and time information of individual ones of the packets;

arranging, on a time axis, vector data in accordance with the time information and the vector identification information of each packet included in the received packet stream for producing a waveform representing a style of rendition used in a musical performance corresponding to a waveform to be produced corresponding to the packets, in accordance with the time information; and

producing a waveform on the basis of the vector data arranged on the time axis.

Claim 13 (currently amended): A waveform producing apparatus comprising:

means for supplying a packet stream including a plurality of packets, each packet including time information of the packet and vector identification information identifying vector data for generating a waveform representative of a style of rendition to be used in a musical performance corresponding to the packet and time information of individual ones of the packets;

means for arranging, on a time axis, vector data in accordance with the time information and the vector identification information of each packet included in the received packet stream for producing a waveform representing a style of rendition used in a musical performance corresponding to a waveform to be produced corresponding to the packets, in accordance with the time information; and

means for producing a waveform on the basis of the vector data arranged on the time axis.

Claim 14 (currently amended): A waveform producing apparatus comprising:

a processor adapted to:

receive a packet stream including a plurality of packets, each packet including time information of the packet and vector identification information identifying vector data for generating a waveform representative of a style of rendition to be used in a musical performance corresponding to the packet and time information of individual ones of the packets;

arrange, on a time axis, vector data in accordance with the time information and the vector identification information of each packet included in the received packet stream for producing a waveform representing a style of rendition used in a musical performance corresponding to a waveform to be produced corresponding to the packets, in accordance with the time information; and

produce a waveform on the basis of the vector data arranged on the time axis.

Claim 15 (currently amended): A machine-readable storage medium containing a group of instructions to cause said machine to implement a waveform producing method, said waveform producing method comprising the steps of:

receiving a packet stream including a plurality of packets, each packet including time information of the packet and vector identification information identifying vector data for generating a waveform representative of a style of rendition to be used in a musical performance corresponding to the packet and time information of individual ones of the packets;

arranging, on a time axis, vector data in accordance with the time information and the vector identification information of each packet included in the received packet stream for producing a waveform representing a style of rendition used in a musical performance corresponding to a waveform to be produced corresponding to the packets, in accordance with the time information; and

producing a waveform on the basis of the vector data arranged on the time axis.

Claim 16 (previously presented): A waveform producing method as claimed in claim 1, wherein said style-of-rendition identification information represents a style of rendition used in a given portion of the musical performance.

Claim 17 (new): A waveform producing method as claimed in claim 1, wherein said receiving step further receives a style-of-rendition parameter corresponding to the style-of-rendition identification information, said generating step generates the packet stream in accordance with the style-of-rendition identification information and style-of-rendition parameter and the waveform produced by said producing step has a waveform characteristic corresponding to the style-of-rendition parameter.

Claim 18 (new): A waveform producing method as claimed in claim 1 wherein the packet stream is generated fro each harmonic component and each non-harmonic component.